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**From:** Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]  
**Sent:** 2/7/2017 9:22:15 PM  
**To:** Mindi Messmer [mmessmer@me.com]  
**Subject:** RE: [PFCs] More info in these 2 articles about NJ town suing Dupont [WARNING: DKIM validation failed]  
**Attachments:** Barzen-Hanson et al ES&T new AFFF compounds.pdf

Mindi,

Please check out this paper that was recently published in ES&T.

The upshot is that AFFF contains much more than PFOS and PFOA. Much more.

We need research to evaluate all of the PFAS that are likely to be present in these contaminated systems.

Thank you,

Andy

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**From:** PFCs [mailto:pfc-bounces@lists.cpeo.org] **On Behalf Of** Mindi Messmer  
**Sent:** Friday, December 23, 2016 5:49 AM  
**To:** Bob Bowcock <bbowcock@irmwater.com>  
**Cc:** PFCs <pfc@lists.cpeo.org>  
**Subject:** Re: [PFCs] More info in these 2 articles about NJ town suing Dupont [WARNING: DKIM validation failed]

Hello- I'd like to introduce myself. I have recently been elected to the House of Representatives in NH. I am an environmental consultant with 27 years of experience and have operated my own consulting business for about 19 years. I have a lot of experience evaluating remedial technologies and assessing remedial and site characterization data.

I am very skeptical about this. The agencies are using this to try to calm people down in our area where PFC impacts are below 70 ppt but surely will go above 70 in the future. This is a very big issue in our area as well as issues around the Haven Well closure which is the water supply for the City of Portsmouth and has been contaminated by AFFF at Pease. We know the air force also dumped at Coakley Landfill Superfund Site in North Hampton NH and that is likely why we have PFCs migrating from the unlined landfill to private wells right now. PFC concentrations around a Superfund Site range up to 35 ppt right now in a private well and others are in the range of 8 to 25 ppt.

The City of Portsmouth NH is doing a pilot GAC system that was started up in September 2016. While they have posted the effluent data indicating PFOS and PFOA are below detection, the detection limit of 20 appears to be higher than the influent average concentration which they state is 16 ppt. But they are not releasing the influent data and clearly they have it.

I apologize in advance if you are all familiar with this - I am new to this group.

Mindi Messmer  
NH House Representative District 24, Rye and New Castle  
Ph: 603.498.8847 | email: [mmessmer@me.com](mailto:mmessmer@me.com)

On Dec 22, 2016, at 11:56 PM, Bob Bowcock <[bbowcock@irmwater.com](mailto:bbowcock@irmwater.com)> wrote:

They need to have bituminous coal activated carbon to work... and most are just South Pacific coconut carbon. They adsorb for a few runs... and then foul out. Be very careful, most POE/POU home systems actually make many water quality issues worse... inorganic load up and shed at very high (toxic) concentrations.

Robert W. Bowcock  
Integrated Resource Management, Inc.  
405 North Indian Hill Boulevard  
Claremont, California 91711-4600  
(909) 621-1266 Office  
(909) 621-1196 Facsimile  

Ex. 6 Personal Privacy (PP)

 Cellular

On Dec 22, 2016, at 21:37, Larry 

Ex. 6 Personal Privacy (PP)

 wrote:

Tracy,

I think it's important to note that the certified water filters are only certified to the EPA level of 70 ppt which is NOT safe according to the Harvard study.

The problem of bioaccumulation is not addressed by the EPA and I've seen no data that continual accumulation of PFC's will allow the body to rid itself of an already toxic load.

Can you elucidate?

Larry

On Dec 22, 2016, at 12:49, Tracy Carluccio  
<[tracy@delawareriverkeeper.org](mailto:tracy@delawareriverkeeper.org)> wrote:

Certification of water filters for removal of PFCs:  
[http://www.theintell.com/news/horsham-pfos/water-filters-certified-for-pfoa-and-pfos-by-independent-organization/article\\_cd05fd00-c6d5-11e6-b5a2-2b802ba941c8.html](http://www.theintell.com/news/horsham-pfos/water-filters-certified-for-pfoa-and-pfos-by-independent-organization/article_cd05fd00-c6d5-11e6-b5a2-2b802ba941c8.html)

Tracy

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**From:** PFCs [<mailto:pfcs-bounces@lists.cpeo.org>] **On Behalf Of** Tracy Carluccio  
**Sent:** Thursday, December 22, 2016 9:31 AM  
**To:** [pfcs@lists.cpeo.org](mailto:pfcs@lists.cpeo.org)  
**Subject:** [PFCs] More info in these 2 articles about NJ town suing Dupont

Tracy

**Tracy Carluccio**  
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***Remember the River***

*To remind us all to Remember the River in every decision we make;  
And to hold our elected officials accountable to do the same.*

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PFCs mailing list  
[PFCs@lists.cpeo.org](mailto:PFCs@lists.cpeo.org)  
<http://lists.cpeo.org/listinfo.cgi/pfcs-cpeo.org>

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